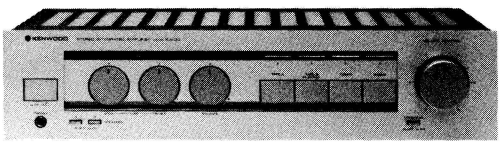
KENWOOD®

KA-30



SPECIFICATIONS

Power output

25 watts* per channel minimum RMS, both channels driven, at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.09% total harmonic distortion.

Total Harmonic Distortion

AUX input to SPEAKER output

(40 Hz to 20,000 Hz) . . . . 0.09% at rated power into 8 ohms

(40 Hz to 20,000 Hz) . . . . 0.06% at 1/2 rated power into 8 ohms

PHONO input to SPEAKER output(1 kHz) . . . . . 0.06% at rated power with VOLUME – 20 dB

Intermodulation Distortion . . . 0.06% at rated power

(60 Hz:7 kHz = 4:1) into 8 ohms

Damping Factor . . . . . 30(1 kHz into 8 ohms)

Power bandwidth . . . . . 20 Hz to 35,000 Hz at 0.2% T.H.D.

Frequency Response . . . . . 10 Hz to 70 kHz, +0 dB, – 3 dB

Input Seneitivity/Inpedance

Phono . . . . . 2.5 mV/50 k ohms

Tuner,AUX,Tape . . . . . 150 mV/30 k ohms

Signal-to-Noise Ratio(IHF.A)

Phono . . . . . 72 dB for 2.5 mV input
78 dB for 5.0 mV input
84 dB for 10 mV input

Tuner,AUX,Tape . . . . . 100 dB for 150 mV input

Phone Maximum Input Level . . . 170 mV(RMS), T.H.D. 0.05% at 1,000 Hz

Output Level/Inpedance

Tape REC(Pin) . . . . . 150 mV/2.2 k ohms

Phono Frequency Response . . . . RIAA standard curve ±0.3dB (20 Hz to 20,000 Hz)

Tone Control

Bass . . . . . ±10 dB at 100 Hz

Treble . . . . . ±10 dB at 10 kHz

Loudness Control . . . . . +9 dB at 100 Hz(at – 30dB VOLUME Level)

GENERAL

Power requirements. . . . . . 60 Hz 120 V(U.S.A. & Canada Model) or 50/60 Hz 110~120 V/220~240V,switchable

Power Consumption . . . . . 1.1 A(UL and CSA)
90 W
100 W(8 ohms at rated power)
38 W (No signal)

A.C.Outlet . . . . . Switched 2, Unswitched 1

Dimensions . . . . . W 440 mm (17-5/16")
H 109 mm (4-19/64")
D 249 mm (9-51/64")

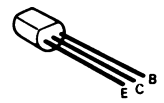
Weight . . . . . 4.5 Kg(9.9 lbs)

Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

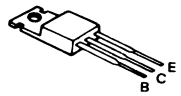
Kenwood poursuit une politique de progrès constants en ce qui concerne le développement. Pour cette raison, les spécifications sont sujettes à modifications sans préavis.

Kenwood strebt ständige Verbesserungen in der Entwicklung an. Daher bleiben Änderungen der technischen Daten jederzeit vorbehalten.

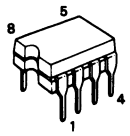
2SA912 2SC945
2SA921 2SC1845
2SA954 2SC1885
2SA992 2SC2003
2SC2320



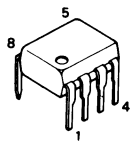
2SD613*1
2SD743



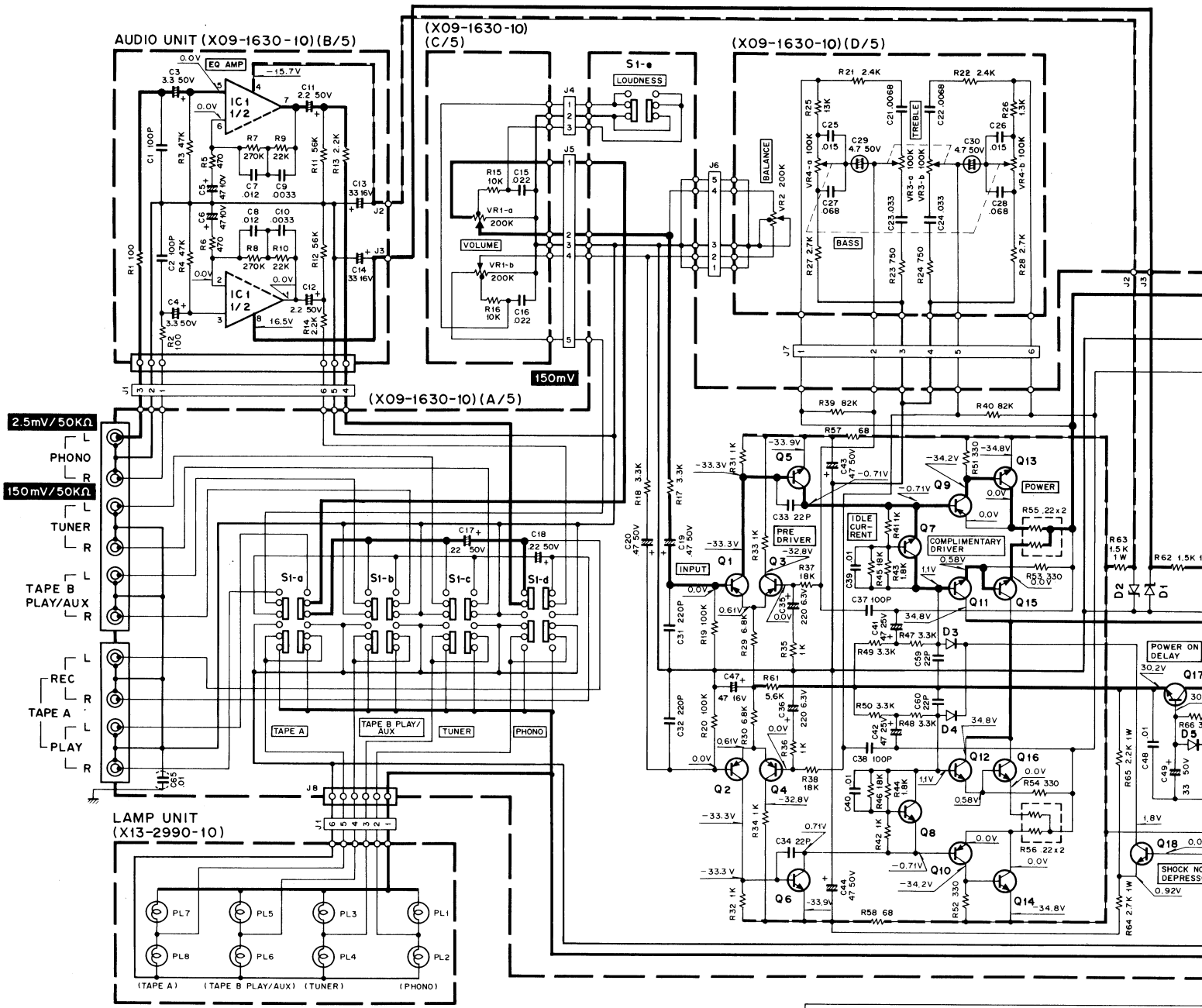
AN6552

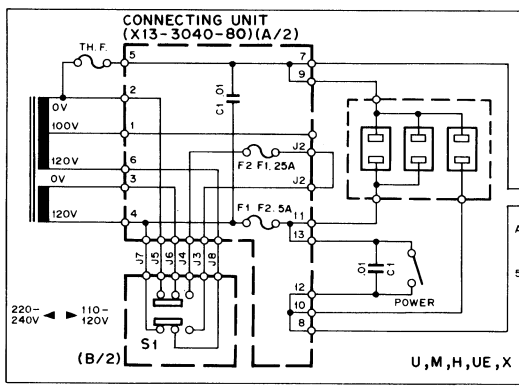


RC4558P
μPC4557C
μPC4558C



Semiconductor Substitutions	
Name	Substitutions
2SA954(L,K)	2SA912
2SA992(F,E)	2SA921(S,T)
2SC945(A)(Q,P)	2SC2320(F,E)
2SC1845(F,E)	2SC2003
2SC2003(L,K)	2SC1885
2SD613	2SD743
AN6552	μPC4558C
	μPC4557C
	RC4558P





Q1~4	: 2SA992(F,E) or 2SA921(S,T)	IC1	: AN6552 or μPC4558C or μPC4557C or RC4558P
Q5,6	: 2SC1845(F,E)		
Q7,8,18	: 2SC945(A)(Q,P) or 2SC2320(F,E)		
Q9,10	: 2SA954(L,K)	D1,2	: WZ-157
		D3,4	: 1S2076A
Q11,12,17	: 2SC2003(L,K)	D5	: 1S2076 or 1S1555
Q13~16	: 2SD613*1	D6,11~14	: W06B
		D7~10	: S2V20*1 or GP20DL
		D15	: B30-0274-05

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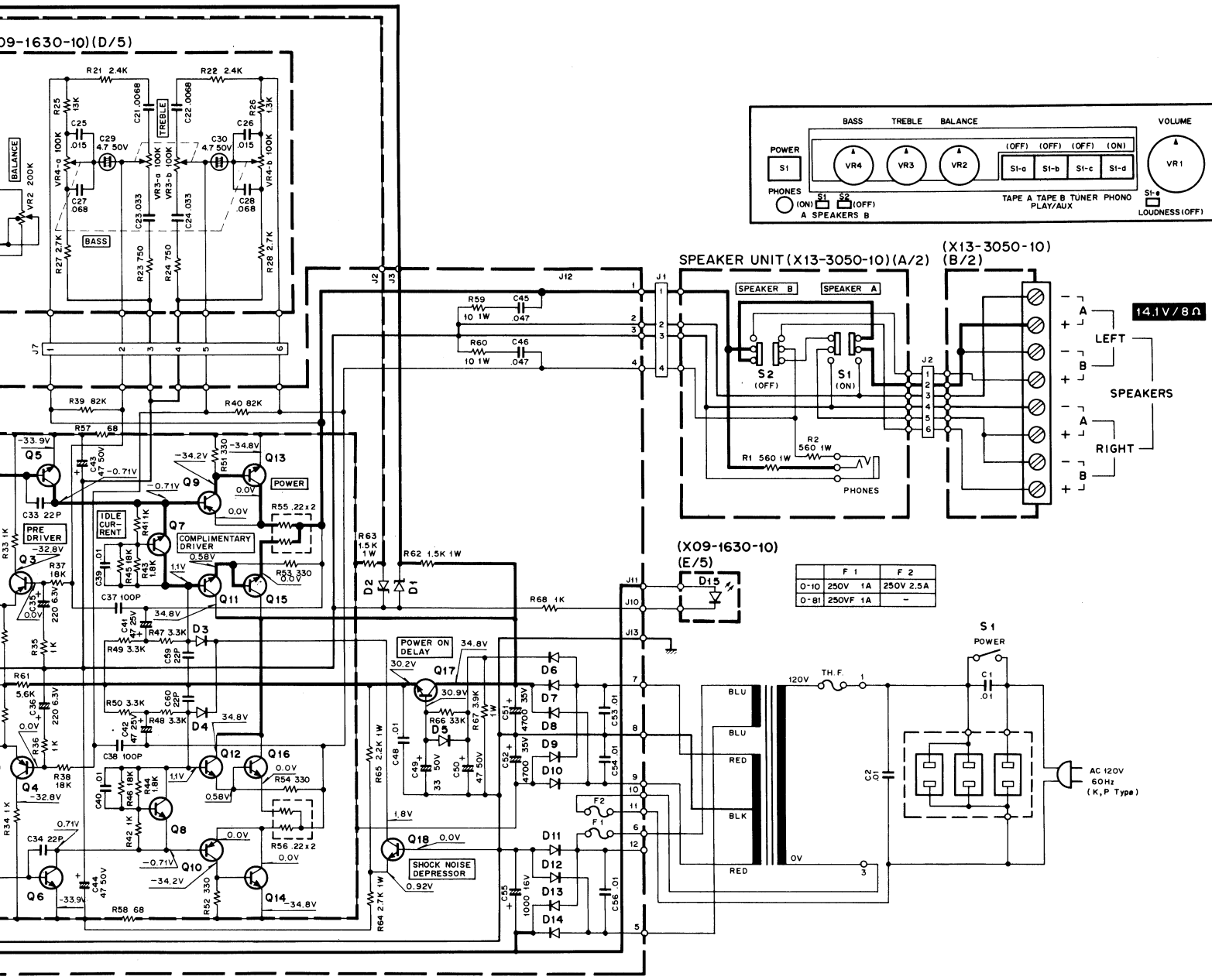

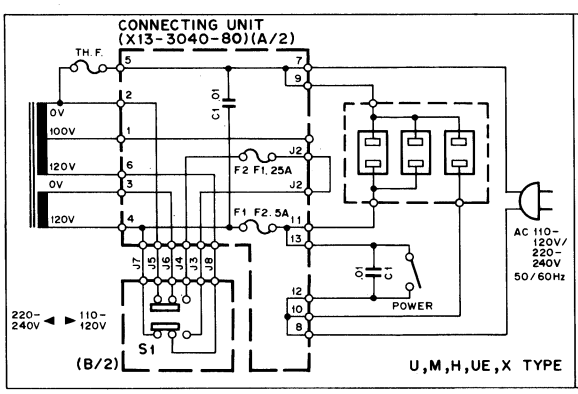

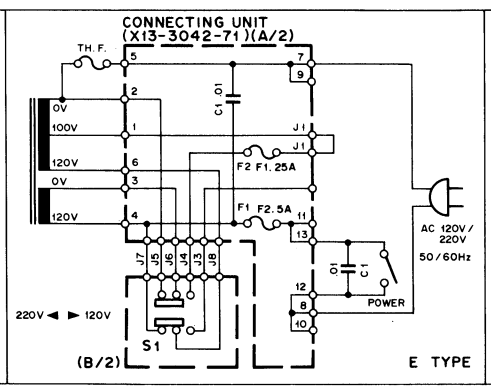

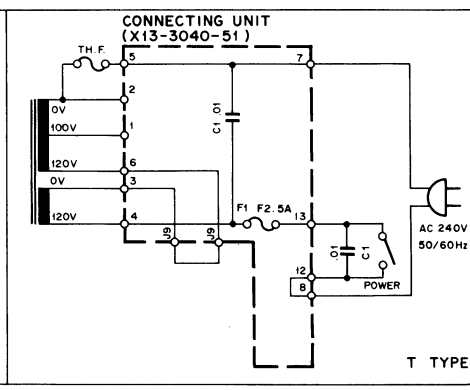

Q3,4	Q5,6	Q7,8	Q9~12	Q13~16	Q18	Q17				
		D3,4			D1,2	D5	D6~14		D15	
VR2	VR4	VR3	VR4							

KA-30(K)

DC voltages are measured by a VOM with 25kΩ/V input impeda